

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (previously presented) An apparatus for use in a communication network, comprising:
 - a processor and a memory, the processor configured to:
 - receive a request for a resource having embedded data;
 - obtain the resource and the embedded data using a resource index file having information regarding the resource and the embedded data, wherein the resource index file includes a link listing comprising a plurality of links to the embedded data, wherein the link listing is arranged in an order of pre-determined times to obtain the embedded data;
 - bundle the resource and the embedded data into a response file; and
 - send the response file.
2. (previously presented) The apparatus of claim 1, wherein the request comprises a uniform resource identifier.
3. (original) The apparatus of claim 2, wherein the request is received from a wireless access network.
4. (original) The apparatus of claim 3, wherein the request is from a client device.
5. (cancelled)
6. (previously presented) The apparatus of claim 1, wherein the processor is configured to update the resource index file based on obtaining of the embedded data.

7-8. (cancelled)

9. (previously presented) The apparatus of claim 1, wherein, for obtaining the embedded data, the processor is configured to:

send a plurality of uniform resource location requests for the embedded data using the links of the resource index file; and

receive the embedded data.

10. (previously presented) The apparatus of claim 9, wherein the processor is configured to send the uniform resource location requests for the embedded data using the links of the resource index file based on the order of pre-determined times to obtain the embedded data.

11. (previously presented) The apparatus of claim 1, wherein the processor is configured to perform at least one of data acceleration, compression, trans-coding, and application-based optimization on the resource and the embedded data.

12. (previously presented) An apparatus for use in a communication network, comprising:

a processor and a memory, the processor configured to:

receive a request for a resource having embedded data;

obtain the resource and the embedded data using a resource index file having information regarding the resource and the embedded data, wherein the resource index file includes a link listing comprising a plurality of links to the embedded data, wherein the link listing is arranged in an order of pre-determined times to obtain the embedded data; and

update the resource index file based on obtaining of the embedded data using the resource index file.

13. (previously presented) The apparatus of claim 12, wherein the request is received from a client device, wherein the processor is further configured to:

bundle the resource and the embedded data into a response file; and
send the response file toward the client device.

14. (previously presented) The apparatus of claim 12, wherein the processor is further configured to:

send a plurality of uniform resource location requests for the embedded data using the links of the resource index file; and
receive the embedded data.

15. (previously presented) The apparatus of claim 14, wherein the processor is configured to send the uniform resource location requests for the embedded data using the links of the resource index file based on the order of pre-determined times to obtain the embedded data.

16. (previously presented) A method, comprising:

receiving a request for a resource having embedded data;

obtaining the resource and embedded data using a resource index file having information regarding the resource and the embedded data, wherein the resource index file includes a link listing comprising a plurality of links to the embedded data, wherein the link listing is arranged in an order of pre-determined times to obtain the embedded data;

bundling the resource and the embedded data into a response file; and
sending the response file.

17. (original) The method of claim 16, wherein the request is received and the response file is sent over a wireless access network.

18. (previously presented) The method of claim 16, wherein obtaining the resource and embedded data using the resource index file comprises:

sending a plurality of uniform resource location requests for the embedded data using the links of the resource index file; and

receiving the embedded data.

19. (previously presented) The method of claim 18, wherein sending the uniform resource location requests for the embedded data using the links of the resource index file is performed based on the order of pre-determined times to obtain the embedded data.

20-27. (cancelled)

28. (previously presented) An apparatus, comprising:

a processor and a memory, the processor configured to:

transmit, from a client device toward a network device, a request for a resource having embedded data;

receive, at the client device, a response including the resource and including a plurality of identifiers associated with the embedded data of the resource;

suppress, at the client device, initiation of requests for the embedded data associated with the identifiers of the embedded data; and

receive, at the client device, a response file comprising the resource and the embedded data.

29. (previously presented) A method, comprising:

using a processor for:

transmitting, from a client device toward a network device, a request for a resource having embedded data;

receiving, at the client device, a response including the resource and including a plurality of identifiers associated with the embedded data of the resource;

suppressing, at the client device, initiation of requests for the embedded data associated with the identifiers of the embedded data; and

receiving, at the client device, a response file comprising the resource and the embedded data.